

- 2 a. a plurality of cathode wires,
- 3 b. a plurality of anode wires arranged in a matrix shape together
4 with said plurality of cathode wires,
- 5 c. light emitting elements disposed between said plurality of
6 cathode wires and anode wires,
- 7 d. a current source to said anode wires,
- 8 e. a voltage source to said cathode wires,
- 9 f. an anode control circuit for connecting between said anode wires
10 and said current source,
- 11 g. a cathode control circuit for connecting between said cathode
12 wires and said voltage source,
- 13 h. a display controller for controlling said anode control circuit and
14 said cathode control circuit,
- 15 i. wherein said display controller comprises a setting unit for setting
16 the discharge time for discharging the accumulated charge of said light
17 emitting elements before light emission of the light emitting elements, and
18 operates and controls said anode control circuit and said cathode control circuit
19 for discharging the accumulated charge of said light emitting elements within
20 said set discharge time, and also operates and controls said anode control
21 circuit and said cathode control circuit for emitting said light emitting elements
22 after discharge control of said accumulated charge, and

23 j. ~~wherein the luminance of said light emitting elements when~~
24 ~~emitting light in a no-charge or almost no-charge accumulated state to be Le,~~
25 ~~and the luminance by actual light emission to be Lp, the relationship of Le and~~
26 ~~Lp is~~

27
$$L_p \geq 0.9 \times L_e$$

28 and further the discharge time for satisfying a luminance reaching rate in the
29 display device to be Tx, and the discharge time Rt of actual discharge is
30 ~~determined to satisfy the relationship of~~

31
$$T_x \leq R_t.$$

Sub
B2
A2
1 4. ~~(As Amended) The display device of claim 1, wherein the~~
2 ~~discharge time Rt is set to satisfy the relation of~~

3
$$R_t < B \times T_x \text{ (where } 1 < B < 10)$$

4 where Rt is the discharge time of actual discharge, and Tx is the
5 ~~discharge time.~~